



TUESDAY NOVEMBER 6TH

1:00 – 1:30 **Welcome, logistics, introductions etc.**

Dorene MacCoy, City of Boise, Idaho
Bob Danehy, Catchment Aquatic Ecology

1:30 – 2:15 **National SFS updates**

Colden Baxter, SFS Past-President

Session 1: *Stressors*

2:15 – 3:00 **The first statewide stream macroinvertebrate bioassessment in Washington State with a relative risk and attributable risk analysis for multiple stressors**

Chad Larson, Washington Department of Ecology

{Break}

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3:30 – 4:15 **Climate change, wildfire, and a message of ecological resilience from the ‘River of No Return’**

Colden Baxter, Idaho State University, Stream Ecology Center

4:15 – 5:00 **Stressor Identification and Quantification: Open Discussion**

Round Robin

5:00 – 5:15 **Day 1 wrap-up**

WEDNESDAY NOVEMBER 7TH

Session 2: *Habitat and Thermal Regimes*

8:30 – 9:00 **Submersed aquatic vegetation and its potential effect on salmonid cold-water refuges**

Francine Mejia and Christian Torgersen - USGS-FRESC

Eric K. Berntsen and Joseph Maroney - Kalispel Natural Resources Department

9:00 – 9:30 **Modeling salmonid response to cold-water refuges in the Lower Columbia River**

Peter Leinenbach, US EPA Region 10





9:30 – 10:00 **Update on Boise River 316(a) thermal variance**
Dorene MacCoy and Darcy Sharp, City of Boise, Idaho

{Break}

10:30 – 11:00 **The foodweb mosaic of the Snake River floodplain and the consequences of flow regulation**
James Paris and Colden Baxter - Idaho State University, Stream Ecology Center
H. Osborne, P. Bucksin, and Z. Wadsworth - Shoshone-Bannock Tribes

11:00 – 11:30 **That Lower Priest River's so hot right now: Describing thermal heterogeneity in a dam-influenced river**
Eric K. Berntsen and Todd Andersen - Kalispel Natural Resources Department
Francine Mejia and Christian Torgersen - USGS-FRESC

11:30 – 12:00 **Improving watershed health in the Big Wood river basin**
Keri York, Trout Unlimited

{Lunch Break}

Session 3: *Regional Projects*

1:00 – 2:15 **Biological Condition Gradient for Puget Lowlands/Willamette Valley Ecoregions. Including discussion and R tool**
Robert Plotnikoff, Snohomish County Surface Water Management
Chad Larson, Washington Department of Ecology
Shannon Hubler, Oregon Department of Environmental Quality
Jen Stamp, Tetra Tech
Susan Jackson, US EPA - OST
Chris Zell, US EPA Region 10

2:15 – 2:45 **Investigating the potential for reverberating responses to trophic cascades across ecosystems: from land to streams and back again**
Jeremy Brooks and Colden Baxter - Idaho State University, Stream Ecology Center
D. Warren and W. Ripple - Oregon State University

2:45 – 3:15 **Effects of macrophyte growth and senescence on sediment dynamics in a regulated, low-gradient river**
Rob Van Kirk, Melissa Muradian, and Zach Kuzniar - Henry's Fork Foundation





{Break}

3:30 – 4:00 **Effects of instream complexity on habitat suitability for stream-dwelling cutthroat trout populations**

T. Halbert and E. Keeley, Idaho State University, Stream Ecology Center

4:00 – 4:30 **Temporal patterns of insect emergence across a river-floodplain mosaic and implications for terrestrial insectivores**

Jade Ortiz and Colden Baxter, Idaho State University, Stream Ecology Center

4:30 – 5:00 **Emergence phenology of the giant salmonfly in Pacific Northwest river networks and its potential importance to riparian birds**

McKenna Adams, Colden Baxter, and David Delehanty

Idaho State University, Stream Ecology Center

5:00 – 5:15 **Day 2 wrap-up**

THURSDAY NOVEMBER 8TH

Session 4: *Hazardous Algae*

8:30 – 9:00 **Update on harmful algal bloom research in Idaho**

Brian Reese, Idaho Department of Environmental Quality

9:00 – 9:30 **Monitoring harmful algal blooms in Oregon**

Matt Schult, Oregon Department of Environmental Quality

9:30 – 10:00 **Simplot Pond harmful algal bloom monitoring in Boise, Idaho**

Dorene MacCoy and Paul Faulkner, City of Boise, Idaho

{Break}

Session 5: *Sampling Methodologies and Updates*

10:15 – 10:45 **Washington statewide stream biological monitoring: A new master sample**

Glenn Merritt and Chad Larson, Washington Department of Ecology





10:45 – 11:15 **Long-term trend monitoring of native salmonids using snorkeling in the North Fork Boise river**

John Cassinelli, Idaho Department of Fish and Game

11:15 – 12:00 **Agency highlights and updates**

Round Robin

12:00 – 12:30 **Day 3 wrap-up, ideas for next year, and adjourn**

12:30 – 1:00 **NW-SFS Chapter Business**

